



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 20 83 45 37

Classification of the application (IPC):  
C12N 15/113, C12N 15/63, A61K 31/7088, A61K 48/00, A61P 27/16

Technical fields searched (IPC):  
C12N, A61K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	WO 2011150005 A2 (OPKO CURNA LLC [US]; COLLARD JOSEPH [US]; KHORKOVA SHERMAN OLGA [US]) 01 December 2011 (2011-12-01) * the whole document *	1-13
A	<b>ZENG XIN ET AL:</b> "Screen for modulators of atonal homolog 1 gene expression using notch pathway-relevant gene transcription based cellular assays" <i>PLOS ONE</i> , 12 December 2018 (2018-12-12), vol. 13, no. 12, DOI: 10.1371/journal.pone.0207140, pages 1-16, E0207140, XP093054176 * the whole document *	1-13
X	DATABASE EMBL [Online] "JP 2016533752-A/494826: OLIGONUCLEOTIDE PROBES AND USES THEREOF.", 31 March 2017 (2017-03-31), retrieved from EBI accession no. EM_PAT:LV449428, Database accession no. LV449428, retrieved from EBI, XP002809531 * sequence *	12
X	DATABASE Geneseq [Online] "Viral regulatory miRNA SEQ ID NO 175961.", 28 December 2007 (2007-12-28), retrieved from EBI accession no. GSN:AJJ23641, Database accession no. AJJ23641, retrieved from EBI, XP002809532 * sequence *	12
T	<b>ZHANG YONG-LI ET AL:</b> "Small activating RNA activation of ATOH1 promotes regeneration of human inner ear hair cells" <i>BIOENGINEERED US</i> 01 March 2022 (2022-03-01), vol. 13, no. 3, DOI: 10.1080/21655979.2022.2045835, ISSN: 2165-5979, pages 6729-6739, XP093053948	

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 16 June 2023	Examiner Andres, Serge
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### CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 16-06-2023.  
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